

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,092,014 B1  
APPLICATION NO. : 09/606857  
DATED : August 15, 2006  
INVENTOR(S) : Jiang Li et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 26, delete "Capture-setup" and insert -- Capture setup --, therefor.

In column 10, line 44, delete "=any" and insert -- any --, therefor.

In column 14, line 61-63, delete " $\alpha_o = \frac{h_o \tan\left(\frac{\varphi_{fovc}}{2}\right)}{w_o \tan\left(\frac{\theta_{fovc}}{2}\right)}$ " and insert

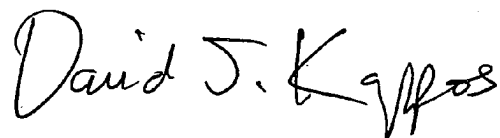
$$\alpha_o = \frac{h_o \tan\left(\frac{\varphi_{fovc}}{2}\right)}{w_o \tan\left(\frac{\theta_{fovc}}{2}\right)} \quad \text{--}, \text{therefor.}$$

In column 15, line 16, delete "αy'" and insert -- Δy' --, therefor.

In column 15, line 23 (Equation 15), delete "P<sub>new</sub>P+Δx'S" and insert -- P<sub>new</sub>=P+Δx'S --, therefor.

Signed and Sealed this

Twenty-seventh Day of July, 2010



David J. Kappos  
Director of the United States Patent and Trademark Office

In column 16, line 19–22 (Equation 23), delete “ $g = \frac{\tan \frac{\varphi_{fovc}}{2}}{\frac{w_o}{2}}$ ” and insert

$$g = \frac{\tan \frac{\varphi_{fovo}}{2}}{\frac{w_o}{2}}$$

--, therefor.

In column 18, line 20, delete “J<sub>is</sub>” and insert -- J<sub>is</sub> --, therefor.

In column 18, line 40, delete “i<sub>31</sub>” and insert -- i<sub>3</sub> --, therefor.

In column 20, line 58 (Equation 67), delete “ $\theta_{newfovo} = \theta_{fovo} + \Delta\theta_{fovo}$ ” and insert

$$\theta_{newfovo} = \theta_{fovo} + \Delta\theta_{fovo}$$

--, therefor.

In column 20, line 63 (Equation 68), delete “ $\theta_{newfovo} = \theta_{fovo} - \Delta\theta_{fovo}$ ” and insert

$$\theta_{newfovo} = \theta_{fovo} - \Delta\theta_{fovo}$$

--, therefor.

In column 25, line 2, delete “implemenation” and insert -- implementation --, therefor.

In column 26, line 1, delete “T<sub>r</sub>” and insert -- t<sub>r</sub> --, therefor.

In column 26, line 20, below “ $E_k + t_r \tan\left(\theta_r - \frac{\omega_{fv}}{2}\right)$ , if  $S_y \geq 0$ , ” insert

$$E_n + t_r \tan\left(\theta_r - \frac{\omega_{fv}}{2}\right), \text{ if } S_y < 0$$

--.